



Author Index

Adamson, S.L., see Kunic, N. (100) 82
Aijón, J., see Porteros, A. (100) 101
Alonso, J.R., see Porteros, A. (100) 101
Andersen, S.L., see Gazzara, R.A. (100) 139
Arévalo, R., see Porteros, A. (100) 101
Ashwell, K.W.S. and Mai, J.K.
Transient developmental expression of CD15 in the motor and auditory cortex of the mouse (100) 143

Baggs, R., see Laroia, N. (100) 29
Bai, M., see Chattopadhyay, N. (100) 13
Baker, R.S., see Porter, J.D. (100) 121
Besheer, J., see Garraghty, P.E. (100) 127
Bishai, I., see Kunic, N. (100) 82
Bradford, H.F., see Zhou, J. (100) 43
Brinón, J.G., see Porteros, A. (100) 101
Brown, E.M., see Chattopadhyay, N. (100) 13

Cambray-Deakin, M.A., see Przyborski, S.A. (100) 133
Ceresoli, G., Guidetti, P. and Schwarcz, R.
Metabolism of [⁵H]kynurenine in the developing rat brain in vivo: effect of intrastriatal ibotenate injections (100) 73

Chattopadhyay, N., Légrádi, G., Bai, M., Kifor, O., Ye, C., Vassilev, P.M., Brown, E.M. and Lechan, R.M.
Calcium-sensing receptor in the rat hippocampus: a developmental study (100) 13

Chen, W.-J.A. and West, J.R.
Cocaethylene exposure during the brain growth spurt period: brain growth restrictions and neurochemistry studies (100) 220

Cocceani, F., see Kunic, N. (100) 82
Cohen, S.M. and Nadler, J.V.
Sodium-dependent proline and glutamate uptake by hippocampal synaptosomes during postnatal development (100) 230

Cousin, X., see Thullier, F. (100) 22
Crespo, C., see Porteros, A. (100) 101

Drazba, J., Liljelund, P., Smith, C., Payne, R. and Lemmon, V.
Growth cone interactions with purified cell and substrate adhesion molecules visualized by interference reflection microscopy (100) 183

Ebendal, T., see Lindeberg, J. (100) 169

Fan, Q., see Hiebert, J.M. (100) 35
Fischer-Colbrie, R., see Leitner, B. (100) 161
Fronc, R., see Ment, L.R. (100) 52

Garraghty, P.E., Besheer, J. and Salinger, W.L.
Cell size in the lateral geniculate nucleus of cats reared with esotropia and sagittal transection of the optic chiasm (100) 127

Gazzara, R.A. and Andersen, S.L.
The effects of bupropion in vivo in the neostriatum of 5-day-old and adult rats (100) 139

Gerhardt, H., see Liebner, S. (100) 205

Guidetti, P., see Ceresoli, G. (100) 73

Guillet, R., see Laroia, N. (100) 29

Halasz, I., Rittenhouse, P.A., Zorrilla, E.P. and Reedi, E.
Sexually dimorphic effects of maternal adrenalectomy on hypothalamic corticotrophin-releasing factor, glucocorticoid receptor and anterior pituitary POMC mRNA levels in rat neonates (100) 198

Hiebert, J.M., Fan, Q. and Smith, P.G.
Decreased receptivity of pathway connective tissue to sympathetic nerve ingrowth in the developing rat (100) 35

Hoflehner, J., see Leitner, B. (100) 161

Jacobson, N.A., see Lephart, E.D. (100) 117

Kaufmann, W.A., see Leitner, B. (100) 161

Kifor, O., see Chattopadhyay, N. (100) 13

Klint, P., see Lindeberg, J. (100) 169

Koito, H., see Matsuda, Y. (100) 110

Kröger, S., see Reiss, Y. (100) 62

Kunic, N., Adamson, S.L., Bishai, I. and Cocceani, F.
Prostaglandin uptake and catabolism by the choroid plexus during development in sheep (100) 82

Ladle, D.R., see Lephart, E.D. (100) 117

Lalonde, R., see Thullier, F. (100) 22

Laroia, N., McBride, L., Baggs, R. and Guillet, R.
Dextromethorphan ameliorates effects of neonatal hypoxia on brain morphology and seizure threshold in rats (100) 29

Layer, P.G., see Reiss, Y. (100) 62

Lechan, R.M., see Chattopadhyay, N. (100) 13

Légrádi, G., see Chattopadhyay, N. (100) 13

Leitner, B., Kaufmann, W.A., Marksteiner, J., Hoflehner, J., Trauring, H., Sarria, A., Fischer-Colbrie, R. and Winkler, H.
Ontogenetic development of secretogranin II and of its processing to secretoneurin in rat brain (100) 161

Lemmon, V., see Drazba, J. (100) 183

Lephart, E.D., Watson, M.A., Jacobson, N.A., Rhee, R.W. and Ladle, D.R.
Calbindin-D_{28k} is regulated by adrenal steroids in hypothalamic tissue during prenatal development (100) 117

Leslie, F.M., see Winzer-Serhan, U.H. (100) 90

Lestienne, F., see Thullier, F. (100) 22

Liebner, S., Gerhardt, H. and Wolburg, H.
Maturation of the blood-retina barrier in the developing pecten oculi of the chicken (100) 205

Liljelund, P., see Drazba, J. (100) 183

Lindeberg, J., Klint, P., Williams, R. and Ebendal, T.
Identification of a chicken homologue in the Brn-3 subfamily of POU-transcription factors (100) 169

Madri, J.A., see Ment, L.R. (100) 52

Mahooti, S., see Ment, L.R. (100) 52

Mai, J.K., see Ashwell, K.W.S. (100) 143

Marksteiner, J., see Leitner, B. (100) 161

Matsuda, Y., Koito, H. and Yamamoto, H.
Induction of myelin-associated glycoprotein expression through neuron-oligodendrocyte contact (100) 110

Mauger, D., see Towfighi, J. (100) 149

McBride, L., see Laroia, N. (100) 29

McCrea, A.E., Stehouwer, D.J. and Van Hartsveldt, C.
Dopamine D₁ and D₂ antagonists block L-DOPA-induced air-stepping in decerebrate neonatal rats (100) 130

Ment, L.R., Stewart, W.B., Fronc, R., Seashore, C., Mahooti, S., Scaramuzzino, D. and Madri, J.A.
Vascular endothelial growth factor mediates reactive angiogenesis in the postnatal developing brain (100) 52

Nadler, J.V., see Cohen, S.M. (100) 230

Payne, R., see Drazba, J. (100) 183

Porter, J.D. and Baker, R.S.
Absence of oculomotor and trochlear motoneurons leads to altered extraocular muscle development in the *Wnt-1* null mutant mouse (100) 121

Porteros, A., Arévalo, R., Weruaga, E., Crespo, C., Brinón, J.G., Alonso, J.R. and Aijón, J.
Calretinin immunoreactivity in the developing olfactory system of the rainbow trout (100) 101

Author Index

Adamson, S.L., see Kunic, N. (100) 82
Aijón, J., see Porteros, A. (100) 101
Alonso, J.R., see Porteros, A. (100) 101
Andersen, S.L., see Gazzara, R.A. (100) 139
Arévalo, R., see Porteros, A. (100) 101
Ashwell, K.W.S. and Mai, J.K.
Transient developmental expression of CD15 in the motor and auditory cortex of the mouse (100) 143

Baggs, R., see Laroia, N. (100) 29
Bai, M., see Chattopadhyay, N. (100) 13
Baker, R.S., see Porter, J.D. (100) 121
Besheer, J., see Garraghty, P.E. (100) 127
Bishai, I., see Kunic, N. (100) 82
Bradford, H.F., see Zhou, J. (100) 43
Brinón, J.G., see Porteros, A. (100) 101
Brown, E.M., see Chattopadhyay, N. (100) 13

Cambray-Deakin, M.A., see Przyborski, S.A. (100) 133
Ceresoli, G., Guidetti, P. and Schwarcz, R.
Metabolism of [⁵H]kynurenine in the developing rat brain in vivo: effect of intrastriatal ibotenate injections (100) 73

Chattopadhyay, N., Légrádi, G., Bai, M., Kifor, O., Ye, C., Vassilev, P.M., Brown, E.M. and Lechan, R.M.
Calcium-sensing receptor in the rat hippocampus: a developmental study (100) 13

Chen, W.-J.A. and West, J.R.
Cocaethylene exposure during the brain growth spurt period: brain growth restrictions and neurochemistry studies (100) 220

Cocceani, F., see Kunic, N. (100) 82
Cohen, S.M. and Nadler, J.V.
Sodium-dependent proline and glutamate uptake by hippocampal synaptosomes during postnatal development (100) 230

Cousin, X., see Thullier, F. (100) 22
Crespo, C., see Porteros, A. (100) 101

Drazba, J., Liljelund, P., Smith, C., Payne, R. and Lemmon, V.
Growth cone interactions with purified cell and substrate adhesion molecules visualized by interference reflection microscopy (100) 183

Ebendal, T., see Lindeberg, J. (100) 169

Fan, Q., see Hiebert, J.M. (100) 35
Fischer-Colbrie, R., see Leitner, B. (100) 161
Fronc, R., see Ment, L.R. (100) 52

Garraghty, P.E., Besheer, J. and Salinger, W.L.
Cell size in the lateral geniculate nucleus of cats reared with esotropia and sagittal transection of the optic chiasm (100) 127

Gazzara, R.A. and Andersen, S.L.
The effects of bupropion in vivo in the neostriatum of 5-day-old and adult rats (100) 139

Gerhardt, H., see Liebner, S. (100) 205

Guidetti, P., see Ceresoli, G. (100) 73

Guillet, R., see Laroia, N. (100) 29

Halasz, I., Rittenhouse, P.A., Zorrilla, E.P. and Reedi, E.
Sexually dimorphic effects of maternal adrenalectomy on hypothalamic corticotrophin-releasing factor, glucocorticoid receptor and anterior pituitary POMC mRNA levels in rat neonates (100) 198

Hiebert, J.M., Fan, Q. and Smith, P.G.
Decreased receptivity of pathway connective tissue to sympathetic nerve ingrowth in the developing rat (100) 35

Hoflehner, J., see Leitner, B. (100) 161

Jacobson, N.A., see Lephart, E.D. (100) 117

Kaufmann, W.A., see Leitner, B. (100) 161

Kifor, O., see Chattopadhyay, N. (100) 13

Klint, P., see Lindeberg, J. (100) 169

Koito, H., see Matsuda, Y. (100) 110

Kröger, S., see Reiss, Y. (100) 62

Kunic, N., Adamson, S.L., Bishai, I. and Coceani, F.
Prostaglandin uptake and catabolism by the choroid plexus during development in sheep (100) 82

Ladle, D.R., see Lephart, E.D. (100) 117

Lalonde, R., see Thullier, F. (100) 22

Laroia, N., McBride, L., Baggs, R. and Guillet, R.
Dextromethorphan ameliorates effects of neonatal hypoxia on brain morphology and seizure threshold in rats (100) 29

Layer, P.G., see Reiss, Y. (100) 62

Lechan, R.M., see Chattopadhyay, N. (100) 13

Légrádi, G., see Chattopadhyay, N. (100) 13

Leitner, B., Kaufmann, W.A., Marksteiner, J., Hoflehner, J., Trauring, H., Sarria, A., Fischer-Colbrie, R. and Winkler, H.
Ontogenetic development of secretogranin II and of its processing to secretoneurin in rat brain (100) 161

Lemmon, V., see Drazba, J. (100) 183

Lephart, E.D., Watson, M.A., Jacobson, N.A., Rhees, R.W. and Ladle, D.R.
Calbindin-D_{28k} is regulated by adrenal steroids in hypothalamic tissue during prenatal development (100) 117

Leslie, F.M., see Winzer-Serhan, U.H. (100) 90

Lestienne, F., see Thullier, F. (100) 22

Liebner, S., Gerhardt, H. and Wolburg, H.
Maturation of the blood-retina barrier in the developing pecten oculi of the chicken (100) 205

Liljelund, P., see Drazba, J. (100) 183

Lindeberg, J., Klint, P., Williams, R. and Ebendal, T.
Identification of a chicken homologue in the Brn-3 subfamily of POU-transcription factors (100) 169

Madri, J.A., see Ment, L.R. (100) 52

Mahooti, S., see Ment, L.R. (100) 52

Mai, J.K., see Ashwell, K.W.S. (100) 143

Marksteiner, J., see Leitner, B. (100) 161

Matsuda, Y., Koito, H. and Yamamoto, H.
Induction of myelin-associated glycoprotein expression through neuron-oligodendrocyte contact (100) 110

Mauger, D., see Towfighi, J. (100) 149

McBride, L., see Laroia, N. (100) 29

McCrea, A.E., Stehouwer, D.J. and Van Hartesveldt, C.
Dopamine D1 and D2 antagonists block L-DOPA-induced air-stepping in decerebrate neonatal rats (100) 130

Ment, L.R., Stewart, W.B., Fronc, R., Seashore, C., Mahooti, S., Scaramuzzino, D. and Madri, J.A.
Vascular endothelial growth factor mediates reactive angiogenesis in the postnatal developing brain (100) 52

Nadler, J.V., see Cohen, S.M. (100) 230

Payne, R., see Drazba, J. (100) 183

Porter, J.D. and Baker, R.S.
Absence of oculomotor and trochlear motoneurons leads to altered extraocular muscle development in the *Wnt-1* null mutant mouse (100) 121

Porteros, A., Arévalo, R., Weruaga, E., Crespo, C., Brinón, J.G., Alonso, J.R. and Aijón, J.
Calretinin immunoreactivity in the developing olfactory system of the rainbow trout (100) 101

Przyborski, S.A. and Cambray-Deakin, M.A.
Profile of glutamylated tubulin expression
during cerebellar granule cell development
in vitro (100) 133

Redei, E., see Halasz, I. (100) 198

Reiss, Y., Layer, P.G. and Kröger, S.
Butyrylcholinesterase-positive cells of the
developing chicken retina that are non-
cholinergic and GABA-positive (100) 62

Rhees, R.W., see Lephart, E.D. (100) 117

Rittenhouse, P.A., see Halasz, I. (100) 198

Safaei, R.
A target of the HoxB5 gene from the mouse
nervous system (100) 5

Salinger, W.L., see Garraghty, P.E. (100) 127

Saria, A., see Leitner, B. (100) 161

Scaramuzzino, D., see Ment, L.R. (100) 52

Schwarz, R., see Ceresoli, G. (100) 73

Seashore, C., see Ment, L.R. (100) 52

Smith, C., see Drazba, J. (100) 183

Smith, P.G., see Hiebert, J.M. (100) 35

Stehouwer, D.J., see McCrea, A.E. (100) 130

Stern, G.M., see Zhou, J. (100) 43

Stewart, W.B., see Ment, L.R. (100) 52

Thompson, K. and Wasterlain, C.
Lithium-pilocarpine status epilepticus in the
immature rabbit (100) 1

Thullier, F., Lalonde, R., Cousin, X. and Lestin-
enne, F.
Neurobehavioral evaluation of lurcher mu-
tant mice during ontogeny (100) 22

Towfighi, J., Mauger, D., Vannucci, R.C. and
Vannucci, S.J.
Influence of age on the cerebral lesions in
an immature rat model of cerebral
hypoxia-ischemia: a light microscopic study
(100) 149

Traurig, H., see Leitner, B. (100) 161

Van Hartesveldt, C., see McCrea, A.E. (100)
130

Vannucci, R.C., see Towfighi, J. (100) 149

Vannucci, S.J., see Towfighi, J. (100) 149

Vassilev, P.M., see Chattopadhyay, N. (100) 13

Wasterlain, C., see Thompson, K. (100) 1

Watson, M.A., see Lephart, E.D. (100) 117

Weruaga, E., see Porteros, A. (100) 101

West, J.R., see Chen, W.-J.A. (100) 220

Williams, R., see Lindeberg, J. (100) 169

Winkler, H., see Leitner, B. (100) 161

Winzer-Serhan, U.H. and Leslie, F.M.
 α_{2B} Adrenoceptor mRNA expression dur-
ing rat brain development (100) 90

Wolburg, H., see Liebner, S. (100) 205

Yamamoto, H., see Matsuda, Y. (100) 110

Ye, C., see Chattopadhyay, N. (100) 13

Zhou, J., Bradford, H.F. and Stern, G.M.
Influence of BDNF on the expression of the
dopaminergic phenotype of tissue used for
brain transplants (100) 43

Zorrilla, E.P., see Halasz, I. (100) 198